

NOTES ON PERUVIAN ORCHIDS

BY

CHARLES SCHWEINFURTH

In the course of my study of the orchid flora of Peru, the following amplifications and alterations appeared to be advisable.

Koelensteinia peruviana *Schlechter* in *Orchis* 12 (1918) 28.

In consideration of a collection, *McCarroll* 84, which is surely referable to this species, as well as a minute examination of a photograph of the type collection, *Ule* 6691, it seems advisable to publish certain additional data and corrections to the published description.

The description of *K. peruviana* specifies an abbreviated rhizome and aggregated pseudobulbs, whereas *McCarroll* 84 has the pseudobulbs separated a distance of 4 cm. on a stout sheathed rhizome. Of greater importance, the pseudobulbs of this collection, as well as those of the type of *K. peruviana* and of *K. ionoptera* Linden & Reichb. f., are surmounted by a long slender caulescent neck which may reach a length of 13.5 cm. The petiole of the leaf appears to be elongate and up to 11.5 cm. long. The floral segments are smaller than specified, the sepals being about 11.2 mm. long (as in the type of *K. peruviana*) and not 14 to 15 mm. long as described. They are oblong-elliptic, elliptic or ovate as shown in the photograph of the type, scarcely oblong or ligulate-oblong as described. Finally, the lip is only about 6.2 mm. long and not 12 mm. long as described, and is not broadly clawed but sessile and articulated to the free portion of the column-foot.

PERU: Dept. Puno, Sandia, Sta. Domingo area, at 1550 meters altitude, December 22, 1940, *D. McCarroll* 84.

Chondrorhyncha lojæ (*Schlechter*) *C. Schweinfurth*
comb. nov.

Kefersteinia Lojæ Schlechter in Fedde Repert. Beih. 8 (1921) 93; ex Mansfeld in Fedde Repert. Beih. 57 (1929) t. 95, nr. 373.

Apparently the only discrepancy between the concept *Kefersteinia* and the earlier genus *Chondrorhyncha* rests in the presence in *Kefersteinia* of a longitudinal keel on the anterior face of the column which character is apparently lacking in *Chondrorhyncha*. I believe that this difference is not only inconsequential but often obscure and that *Kefersteinia* should become a synonym of *Chondrorhyncha*.